

FIG. 1

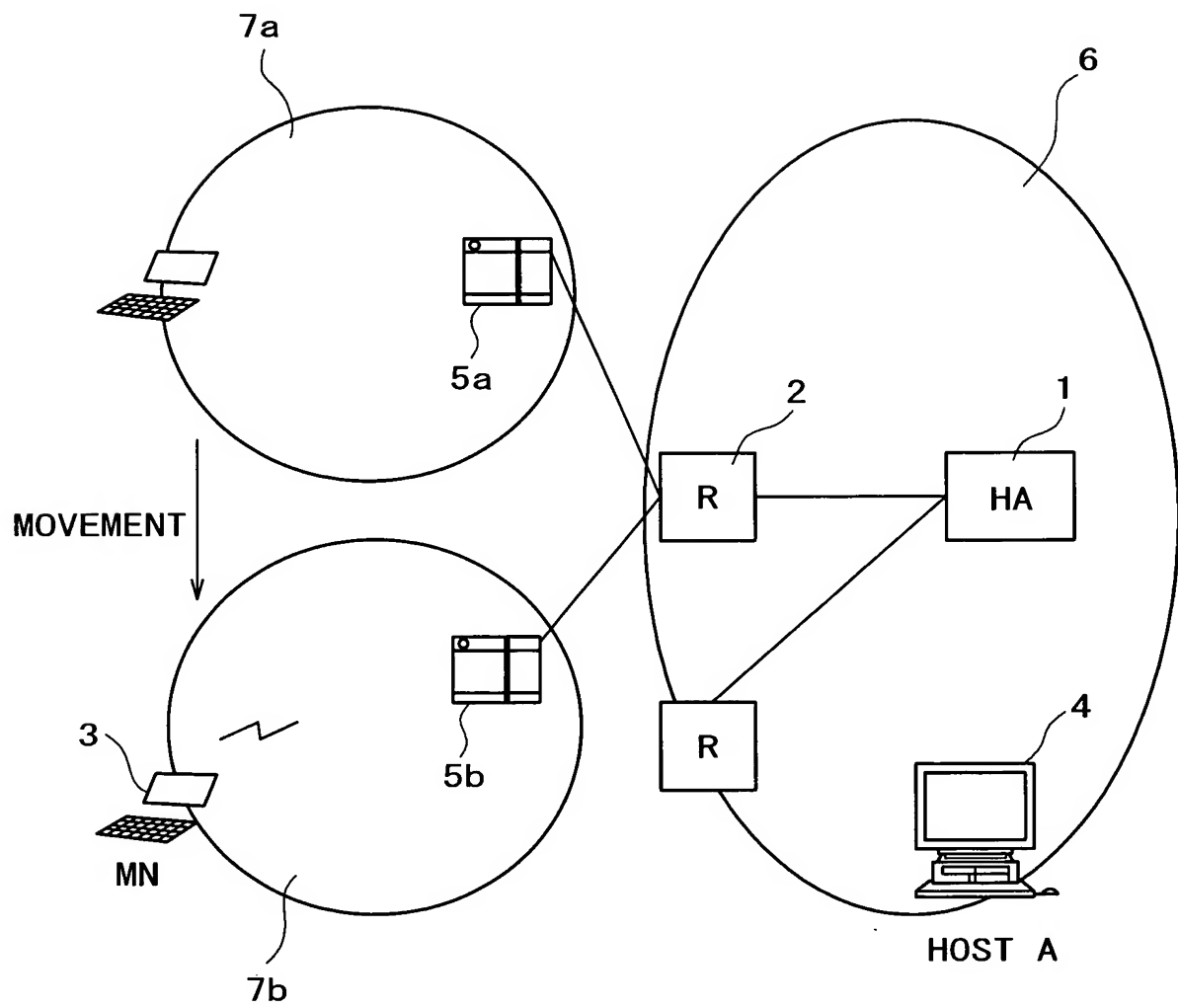
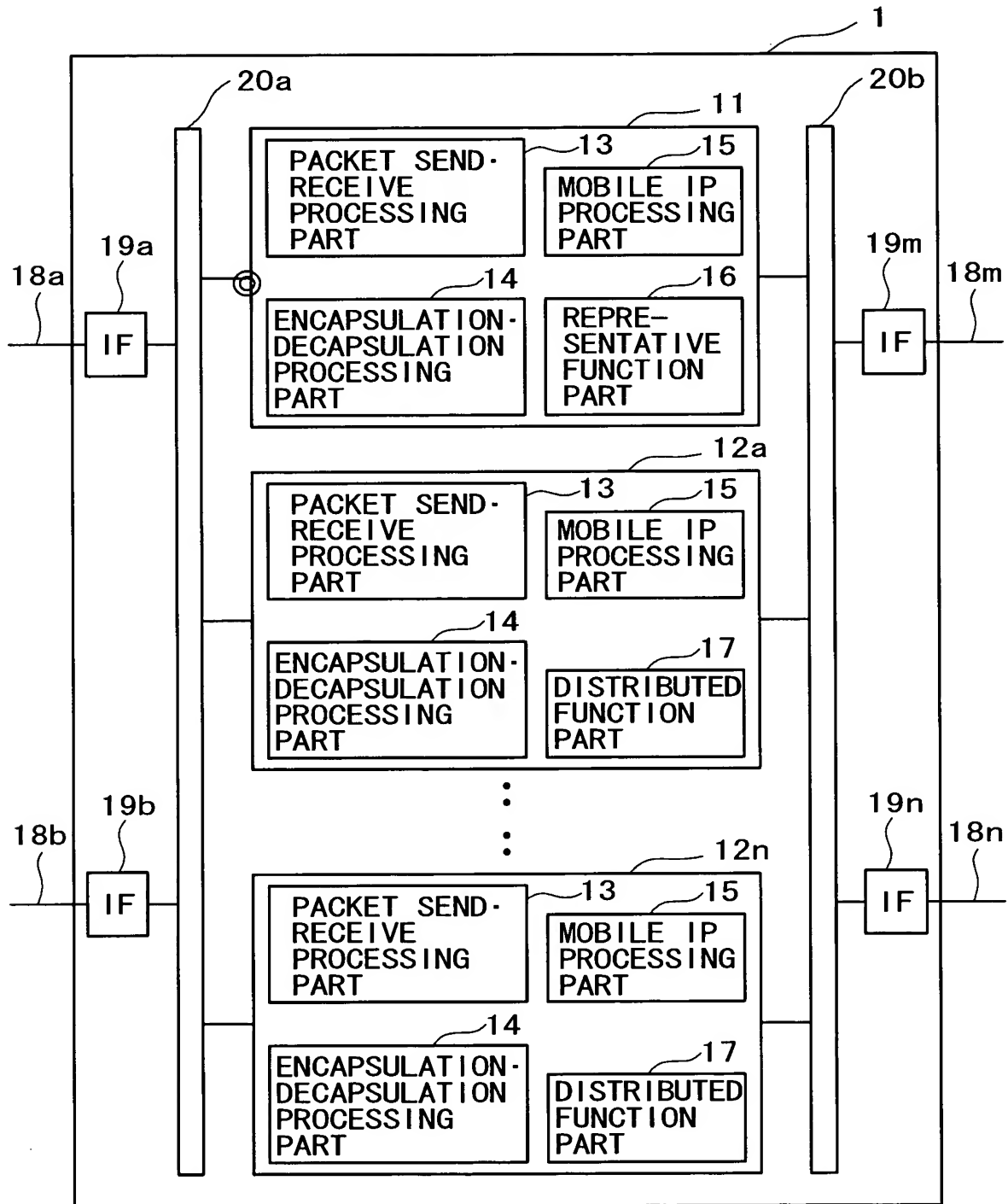


FIG. 2



⊗ : ANYCAST ADDRESS

FIG. 3

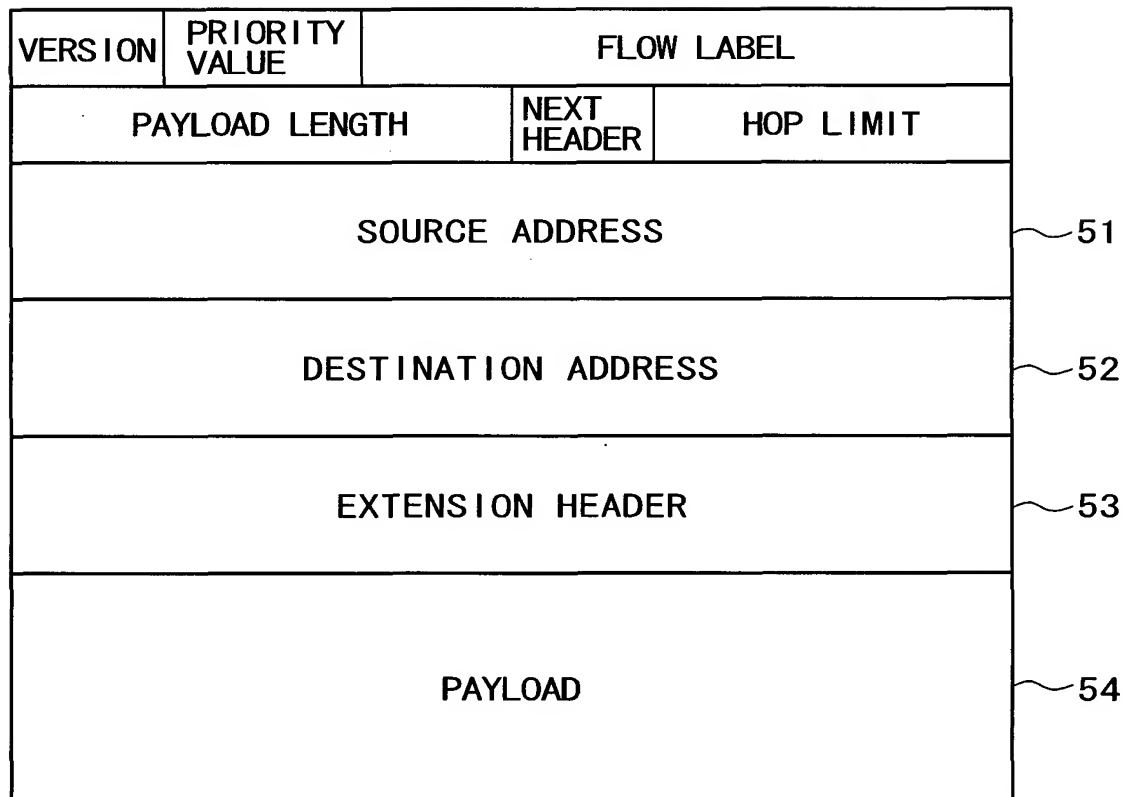


FIG. 4

S1 NEIGHBOR SOLICITATION MESSAGE FORMAT

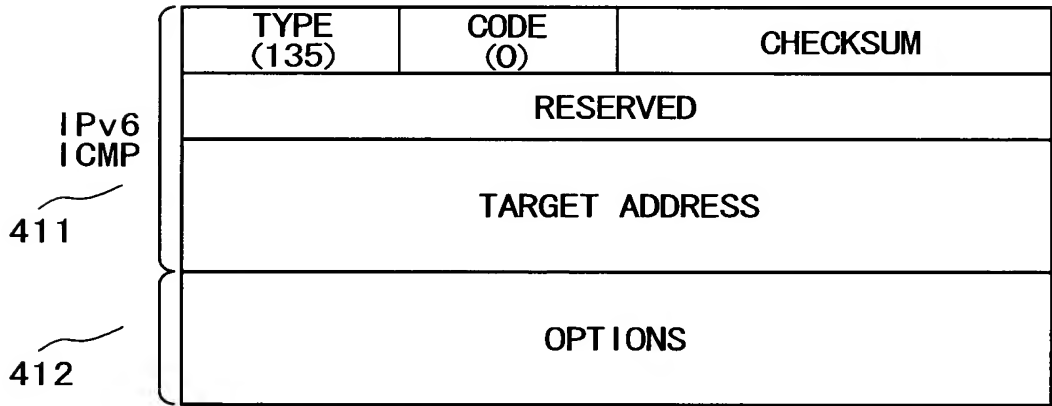


FIG. 5

S2 NEIGHBOR ADVERTISEMENT MESSAGE FORMAT

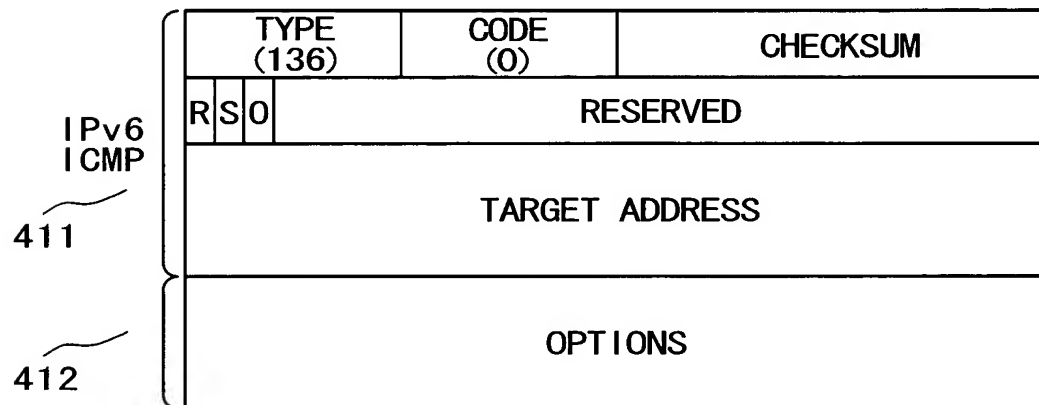


FIG. 6

S3 HOME AGENT ADDRESS DISCOVERY REQUEST MESSAGE FORMAT

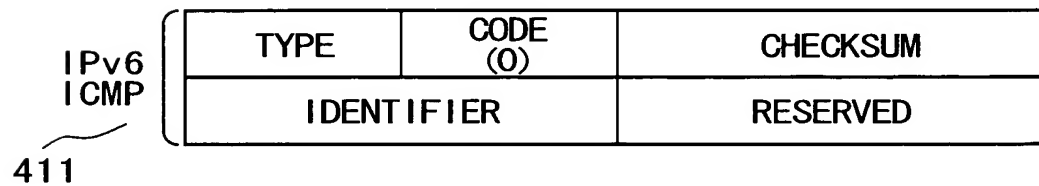


FIG. 7

S4 HOME AGENT ADDRESS DISCOVERY REPLY MESSAGE FORMAT

IPv6
ICMP
411

TYPE	CODE (0)	CHECKSUM
IDENTIFIER		RESERVED
RESERVED		
HOME AGENT ADDRESSES		

FIG. 8

S5 ROUTER ADVERTISEMENT MESSAGE FORMAT

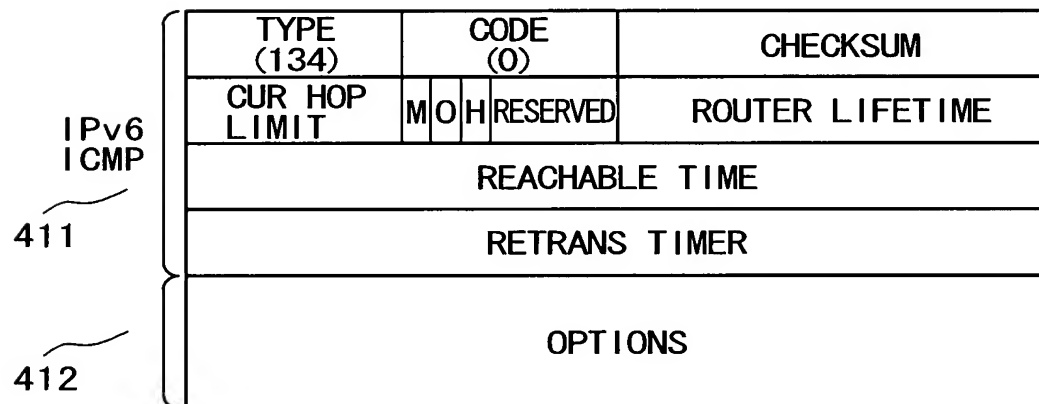


FIG. 9

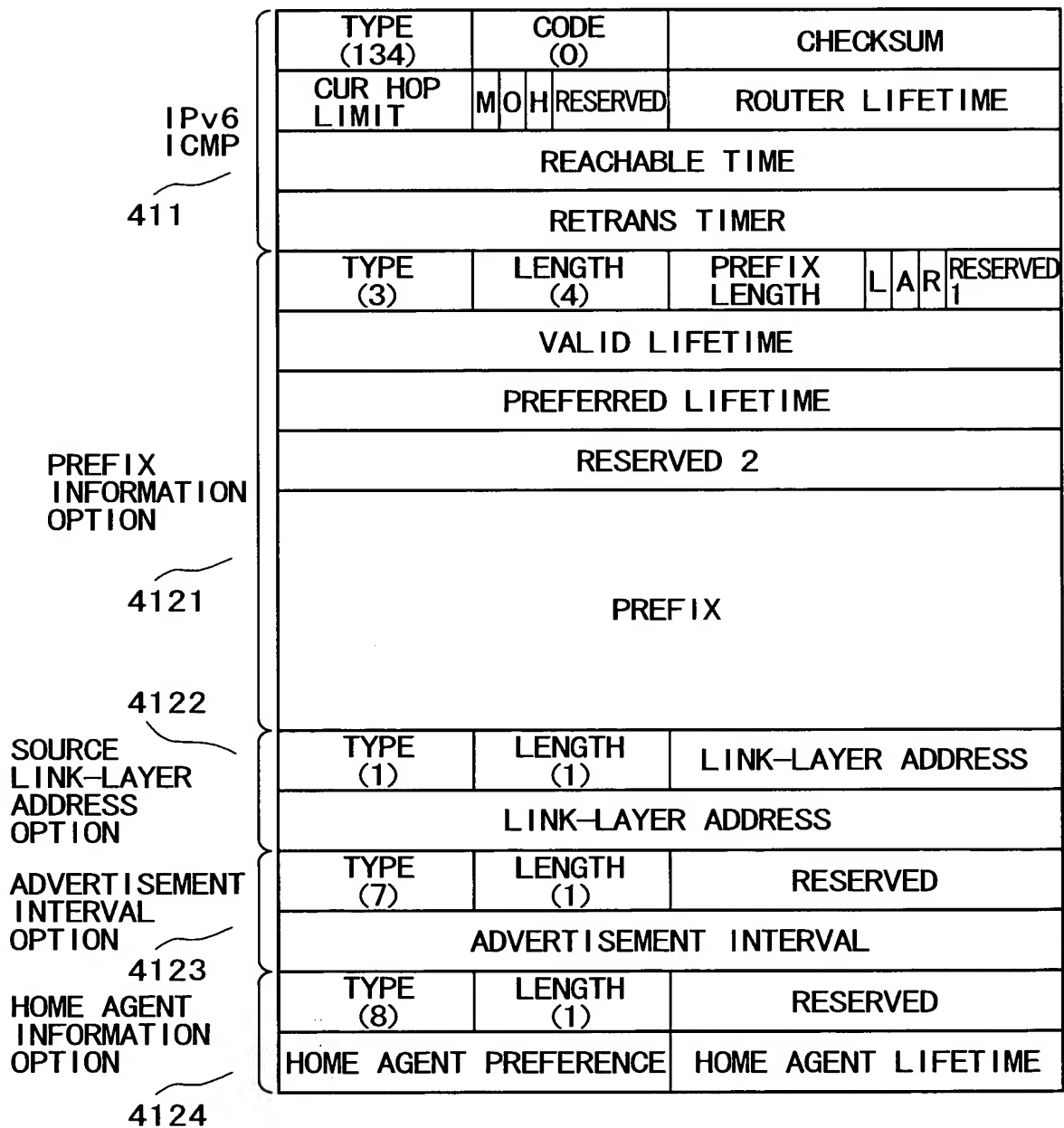
S6 ROUTER ADVERTISEMENT MESSAGE FORMAT

FIG. 10

S11 BINDING UPDATE MESSAGE FORMAT

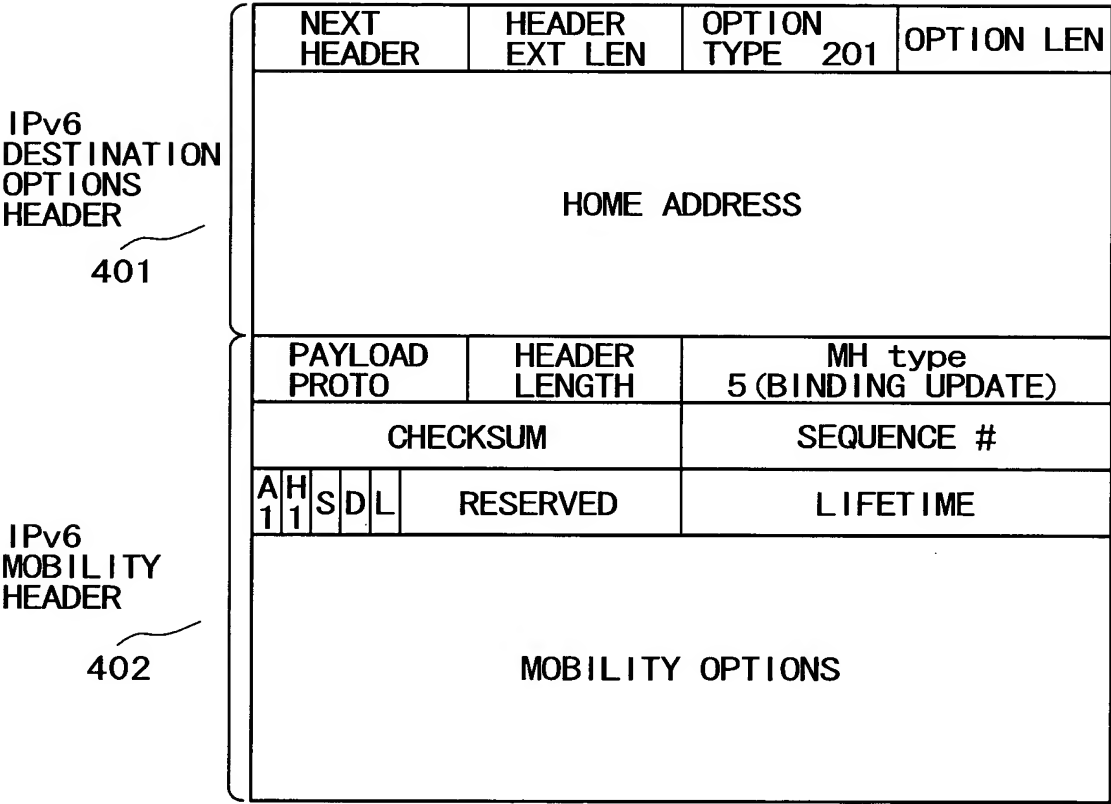


FIG. 11

S12 BINDING ACKNOWLEDGEMENT MESSAGE FORMAT

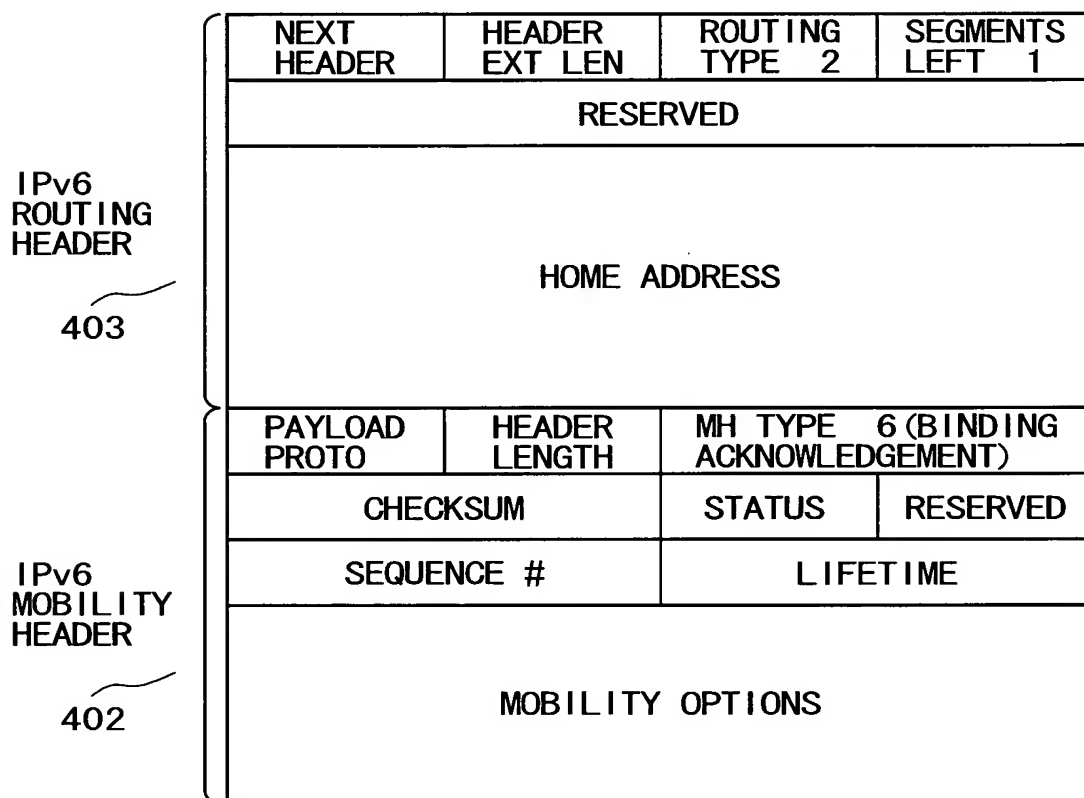


FIG. 12

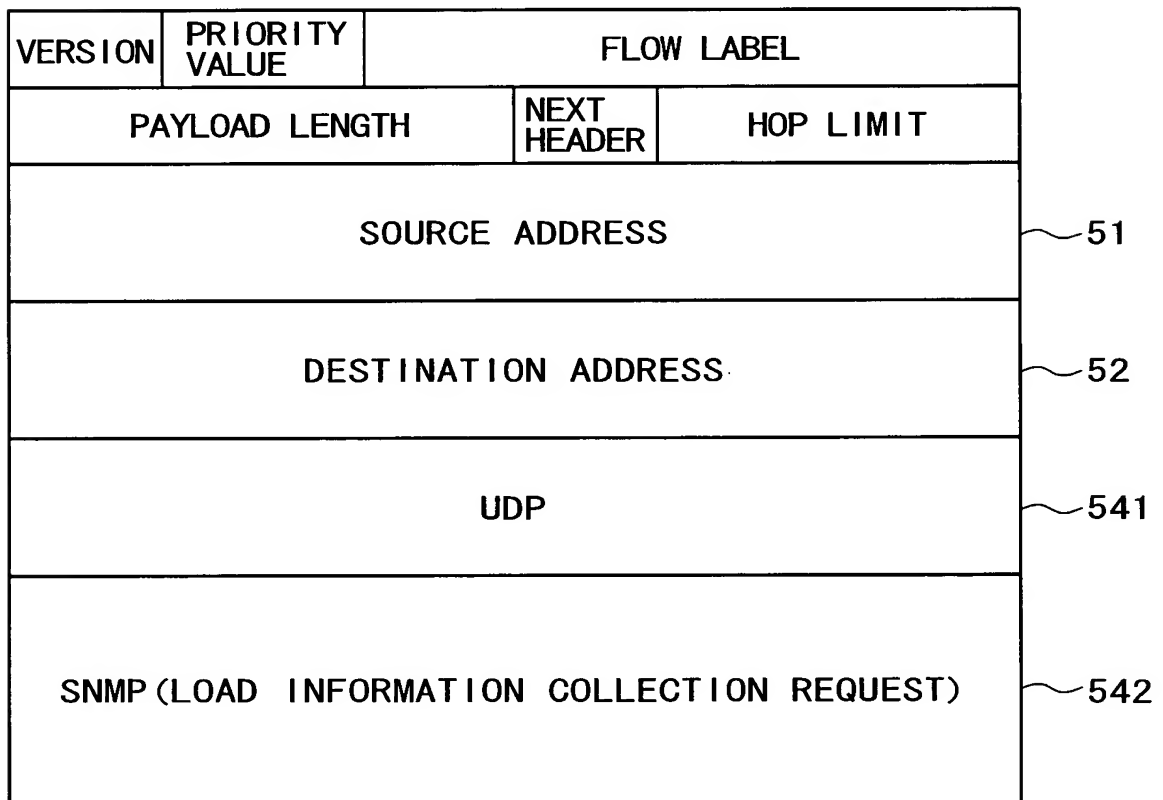
S21 LOAD INFORMATION COLLECTION REQUEST
MESSAGE FORMAT

FIG. 13

S22 LOAD INFORMATION COLLECTION RESPONSE
MESSAGE FORMAT

VERSION	PRIORITY VALUE	FLOW LABEL			
PAYLOAD LENGTH		NEXT HEADER	HOP LIMIT		
SOURCE ADDRESS					51
DESTINATION ADDRESS					52
UDP					541
SNMP (LOAD INFORMATION COLLECTION RESPONSE)					542

FIG. 14

310 NEIGHBOR CACHE MANAGEMENT TABLE

IP ADDRESS	LINK-LAYER ADDRESS	FLAG	
fec0:0:0:8200:fdff:ffff:ffff:fffe	00:60:97:bb:f2:1e		

FIG. 15

320 BINDING CACHE MANAGEMENT TABLE

HOME ADDRESS	CARE OF ADDRESS	LIFETIME	FLAG	SEQUENCE NUMBER	
					320-1
					320-2
					320-n

FIG. 16

330 HA LIST TABLE

331 HA LINK- LOCAL ADDRESS	332 HA GLOBAL ADDRESS	333 HA PREFERENCE	334 REMAINING LIFETIME	
				330-1
				330-2
				330-n

FIG. 17

340 NOTIFICATION INFORMATION MANAGEMENT TABLE

IP ADDRESS	HA LIST	
		340-1
		340-2
		340-n

FIG. 18

**350 HA LOAD INFORMATION MANAGEMENT TABLE
(DISTRIBUTED HA)**

351 DISTRIBUTED HA ADDRESS	352 NUMBER OF BC ENTRIES	353 NUMBER OF TRANSMITTED PACKETS	354 NUMBER OF RECEIVED PACKETS	
				350-1
				350-2
				350-n

FIG. 19

360 HA LOAD INFORMATION MANAGEMENT TABLE
(REPRESENTATIVE HA)

361 DISTRIBUTED HA ADDRESS	362 NUMBER OF BC ENTRIES	363 NUMBER OF TRANSMITTED PACKETS	364 NUMBER OF RECEIVED PACKETS	
				360-1
				360-2
				360-n

FIG. 20

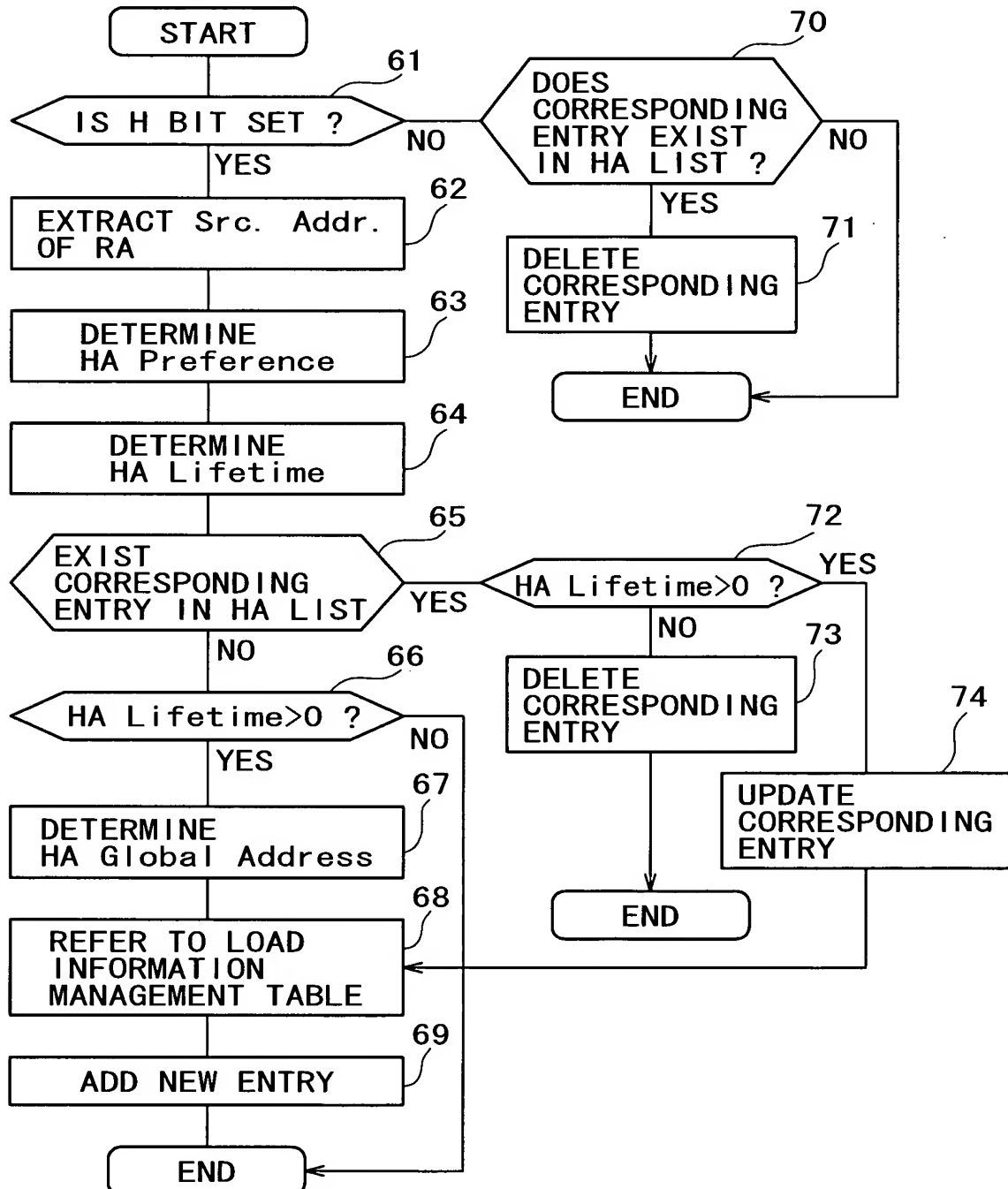
60 HA LIST CREATION ROUTINE (REPRESENTATIVE HA)

FIG. 21

80 RA TRANSMISSION PROCESSING ROUTINE (DISTRIBUTED HA)

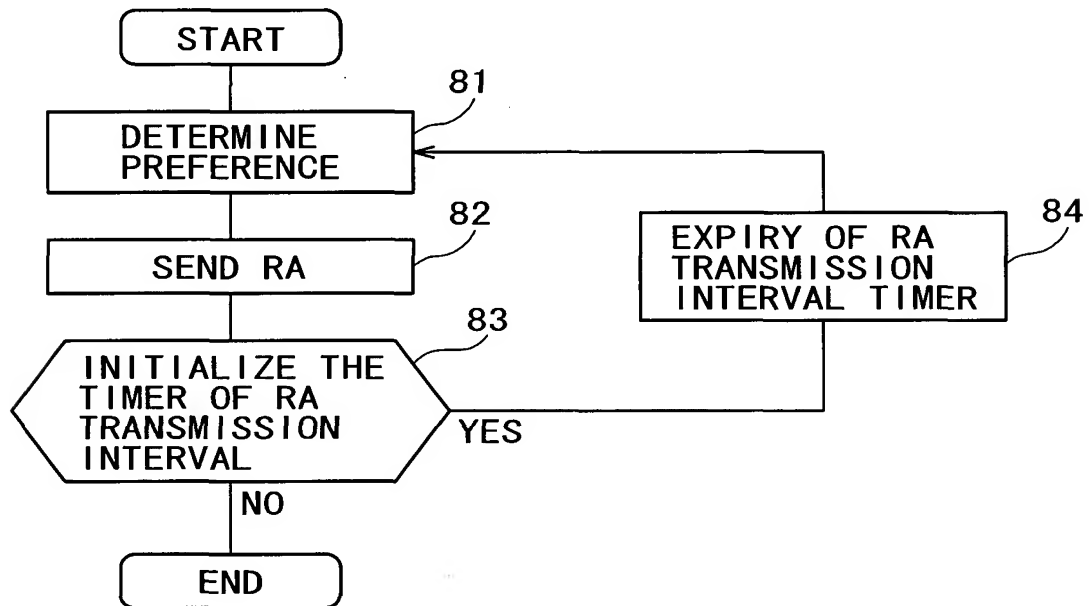


FIG. 22

A1 MOBILE IPv6 HOME-AGENTS ANYCAST ADDRESS FORMAT

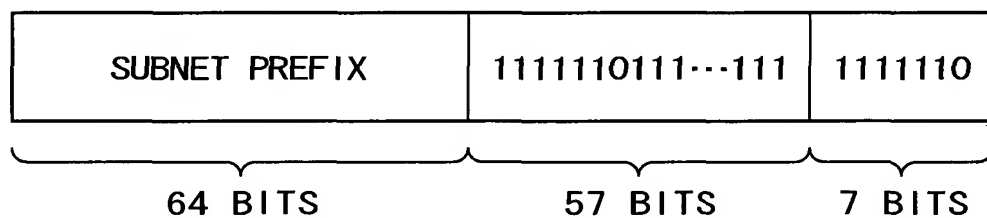


FIG. 23

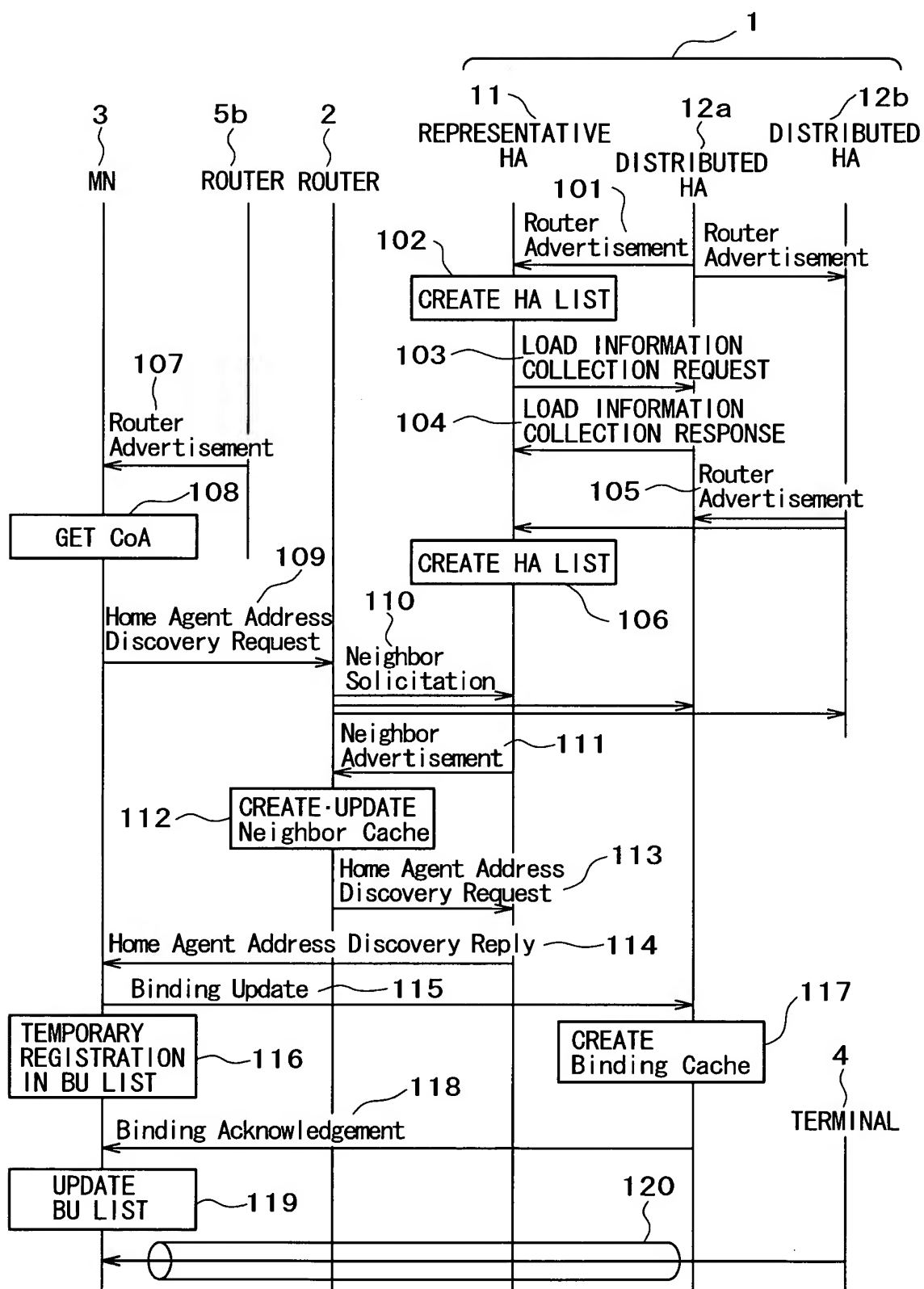
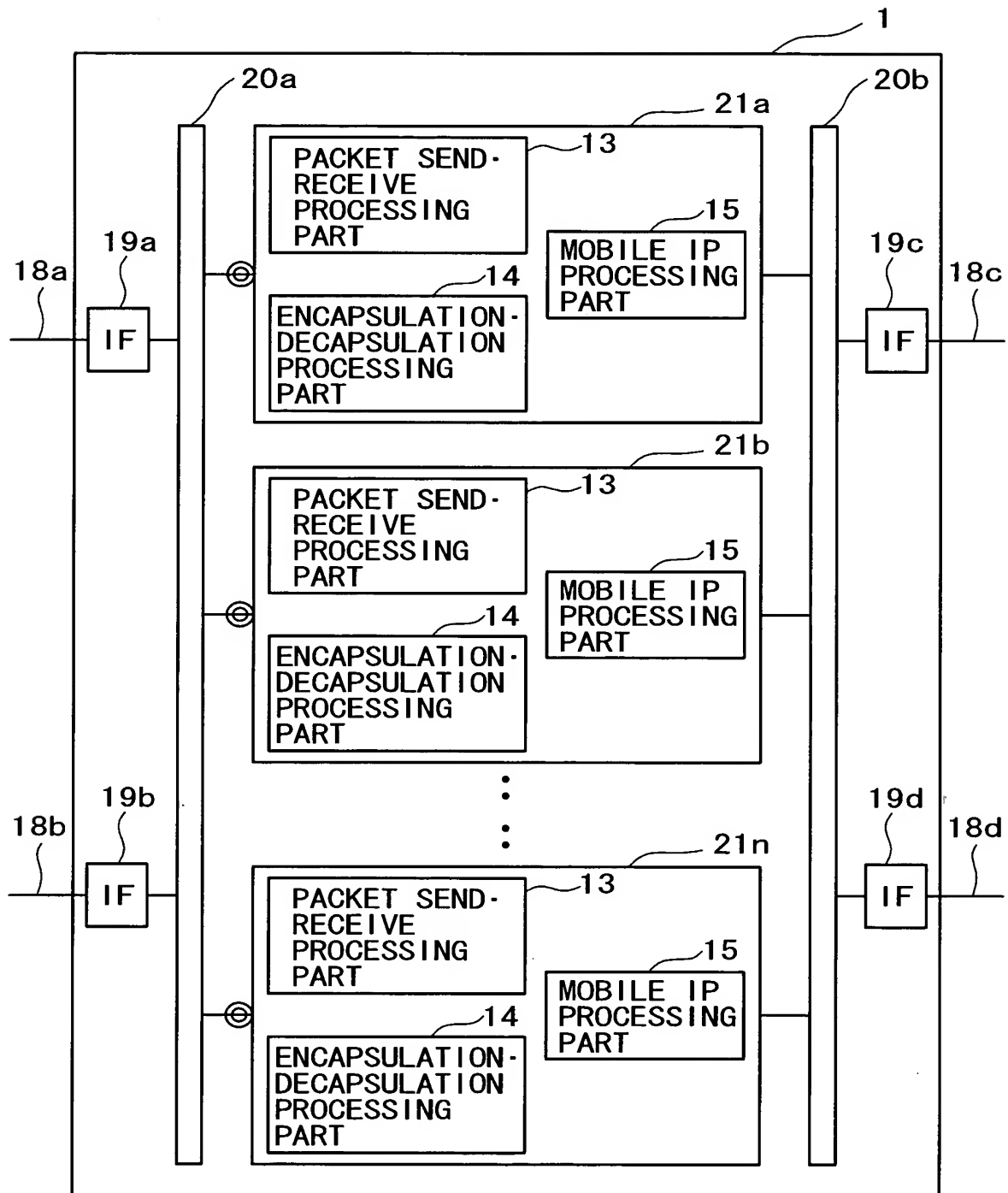


FIG. 24



◎ : ANYCAST ADDRESS

FIG. 25

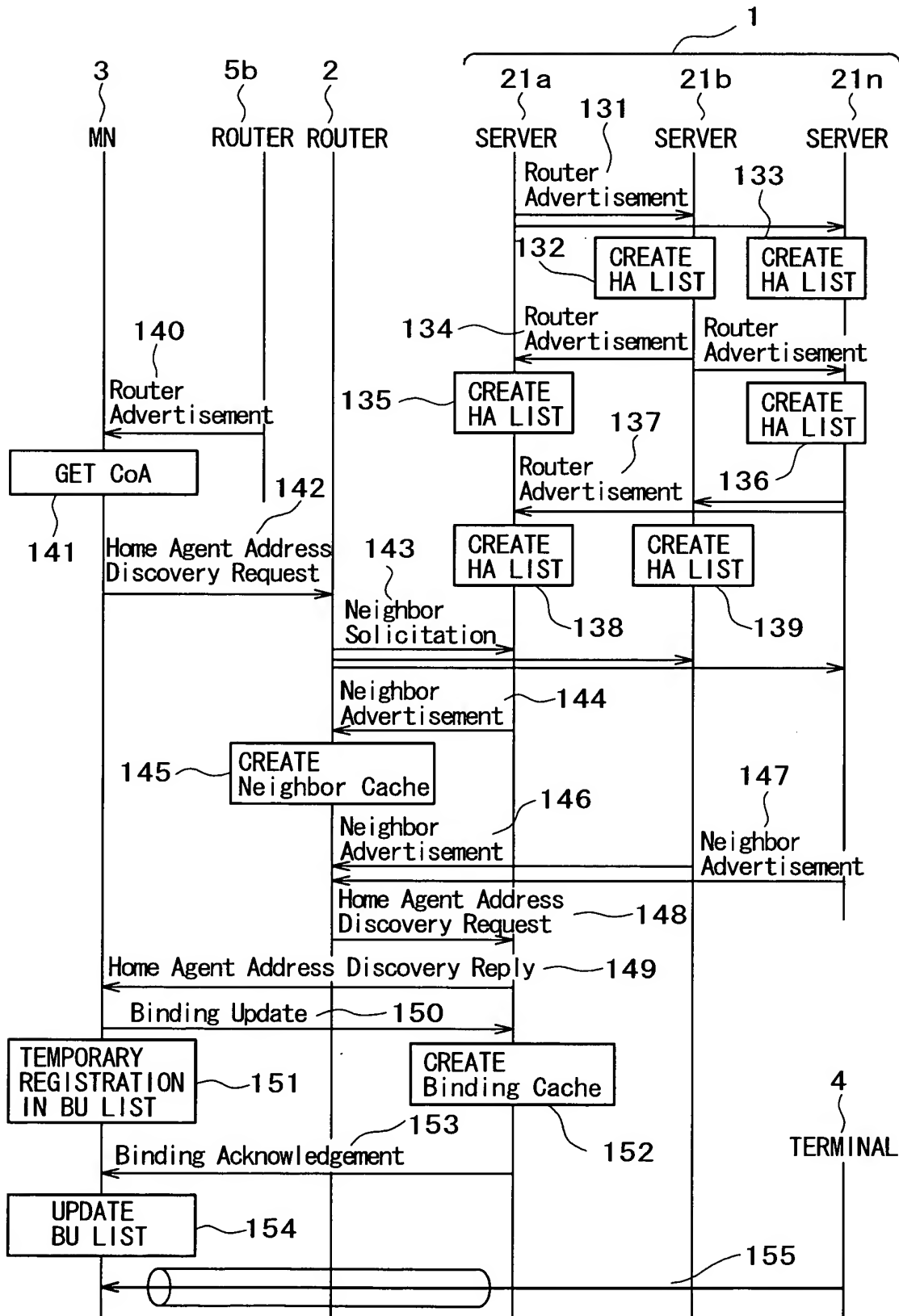


FIG. 26

90 HOME AGENT ADDRESS DISCOVERY REPLY TRANSMISSION PROCESSING ROUTINE

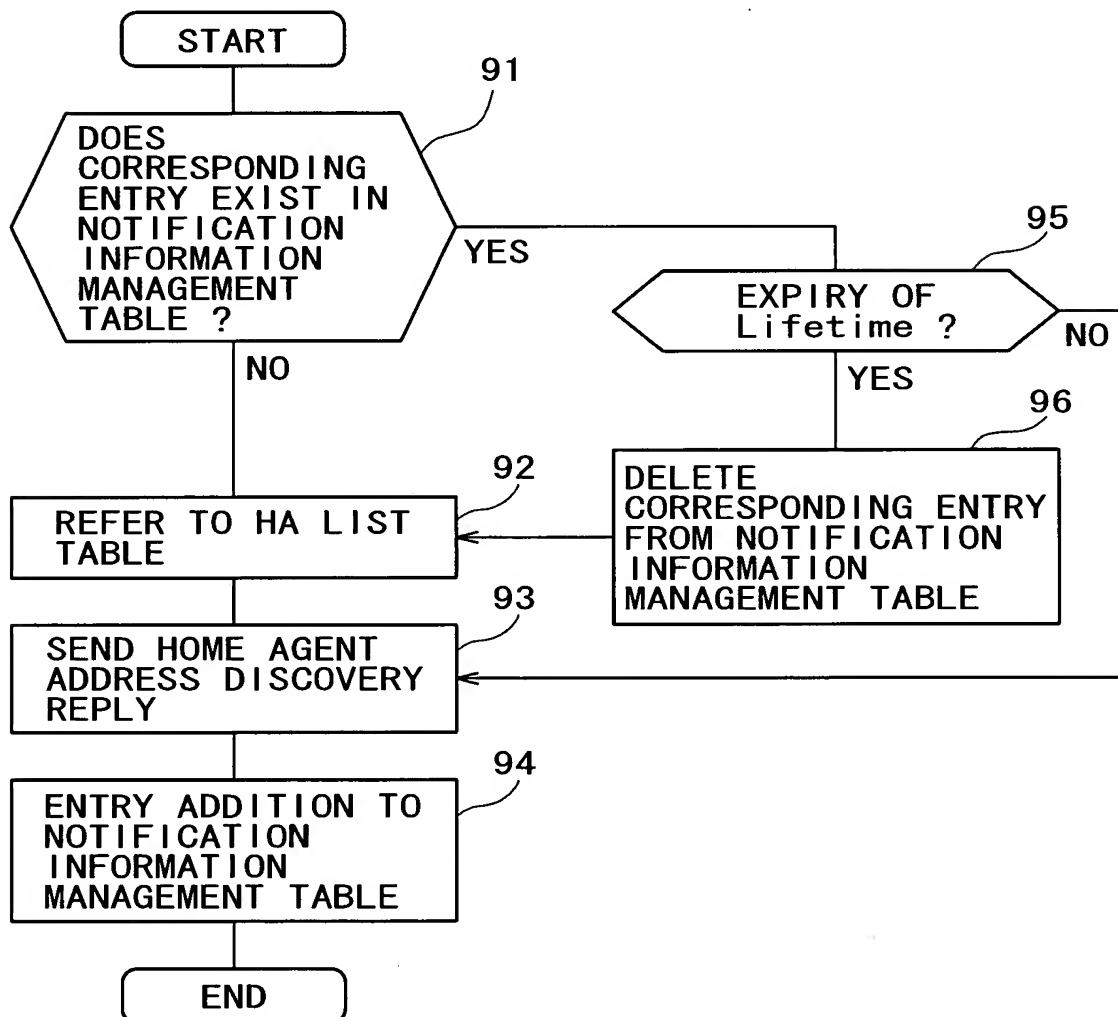


FIG. 27

370 BC INFORMATION MANAGEMENT TABLE
(REPRESENTATIVE HA)

HOME ADDRESS	CARE OF ADDRESS	LIFETIME	DISTRIBUTED HA ADDRESS	
				370-1
				370-2
				370-n

FIG. 28

50 HOME AGENT ADDRESS DISCOVERY REPLY TRANSMISSION PROCESSING ROUTINE

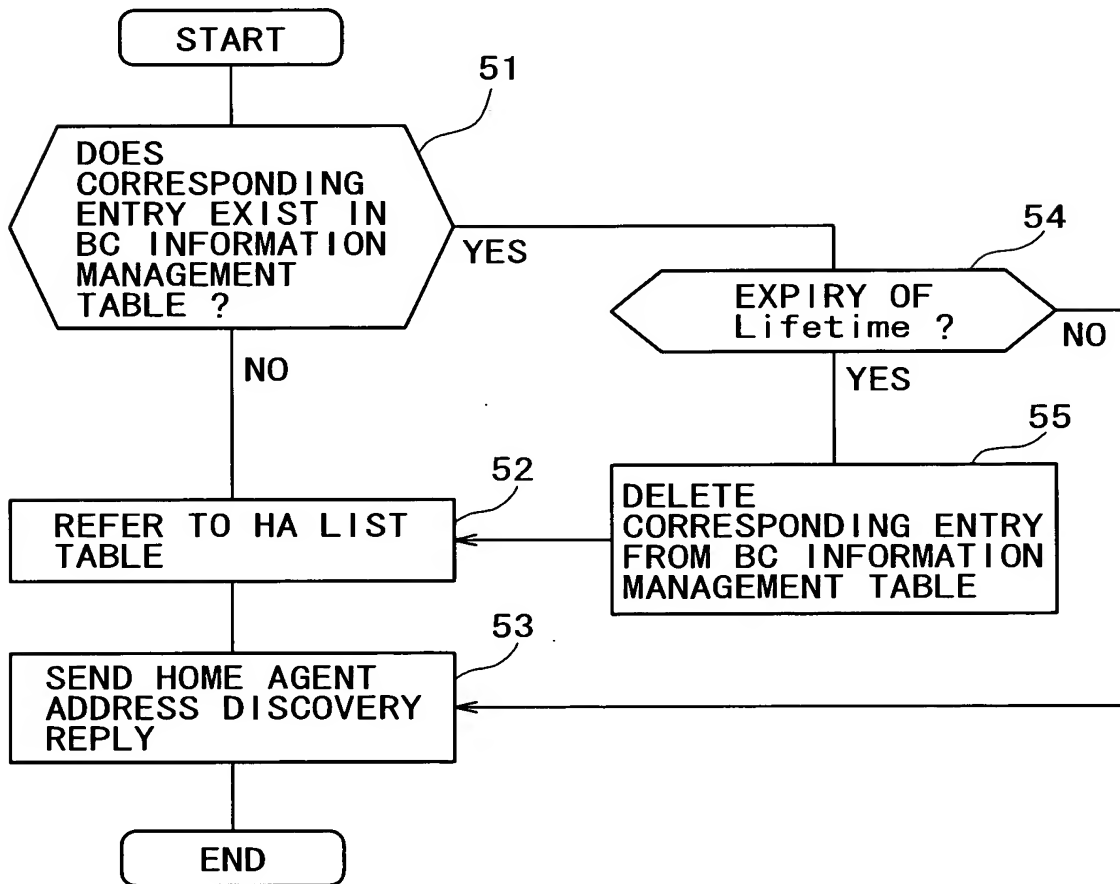
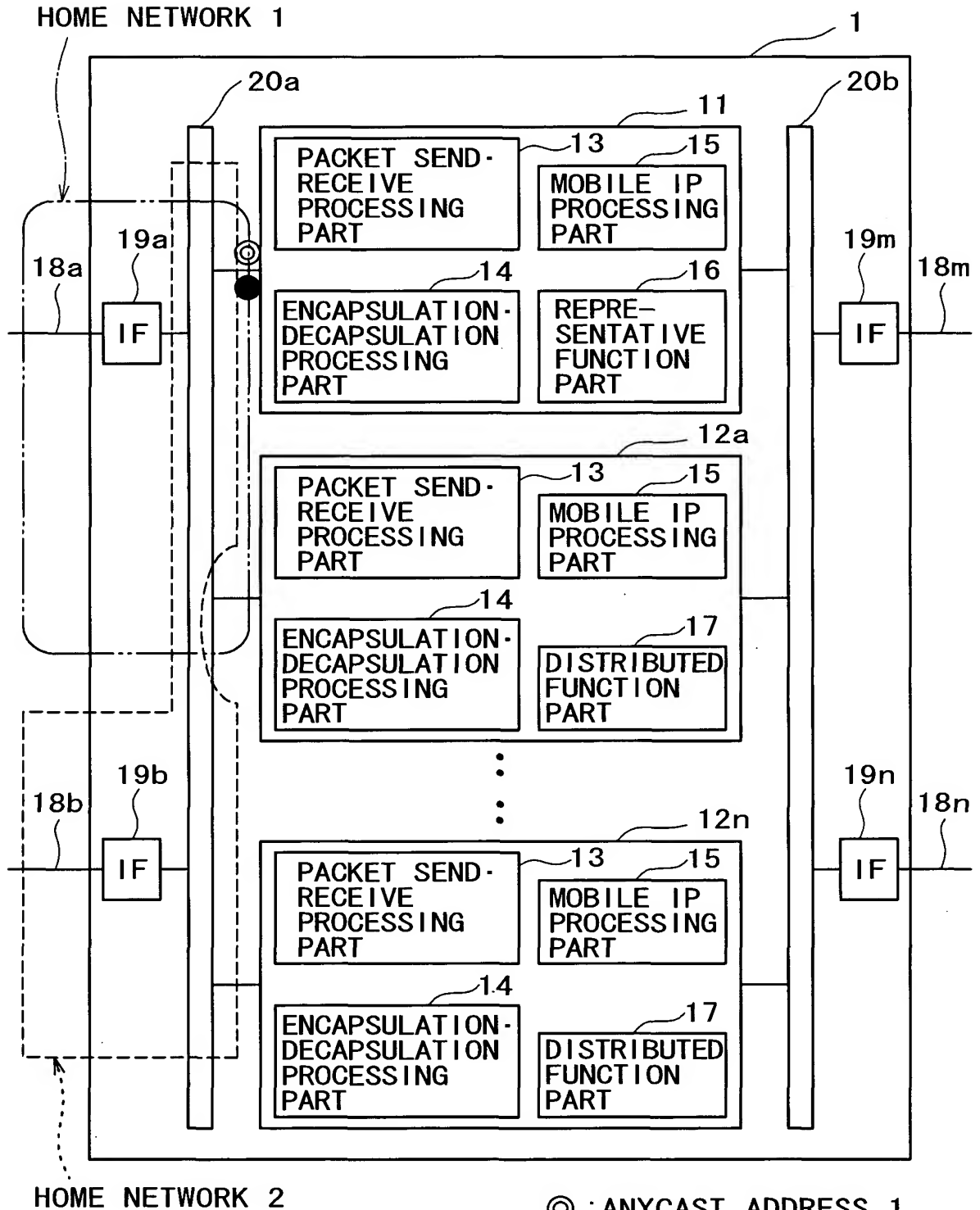


FIG. 29



◎ : ANYCAST ADDRESS 1
: ANYCAST ADDRESS 2

FIG. 30

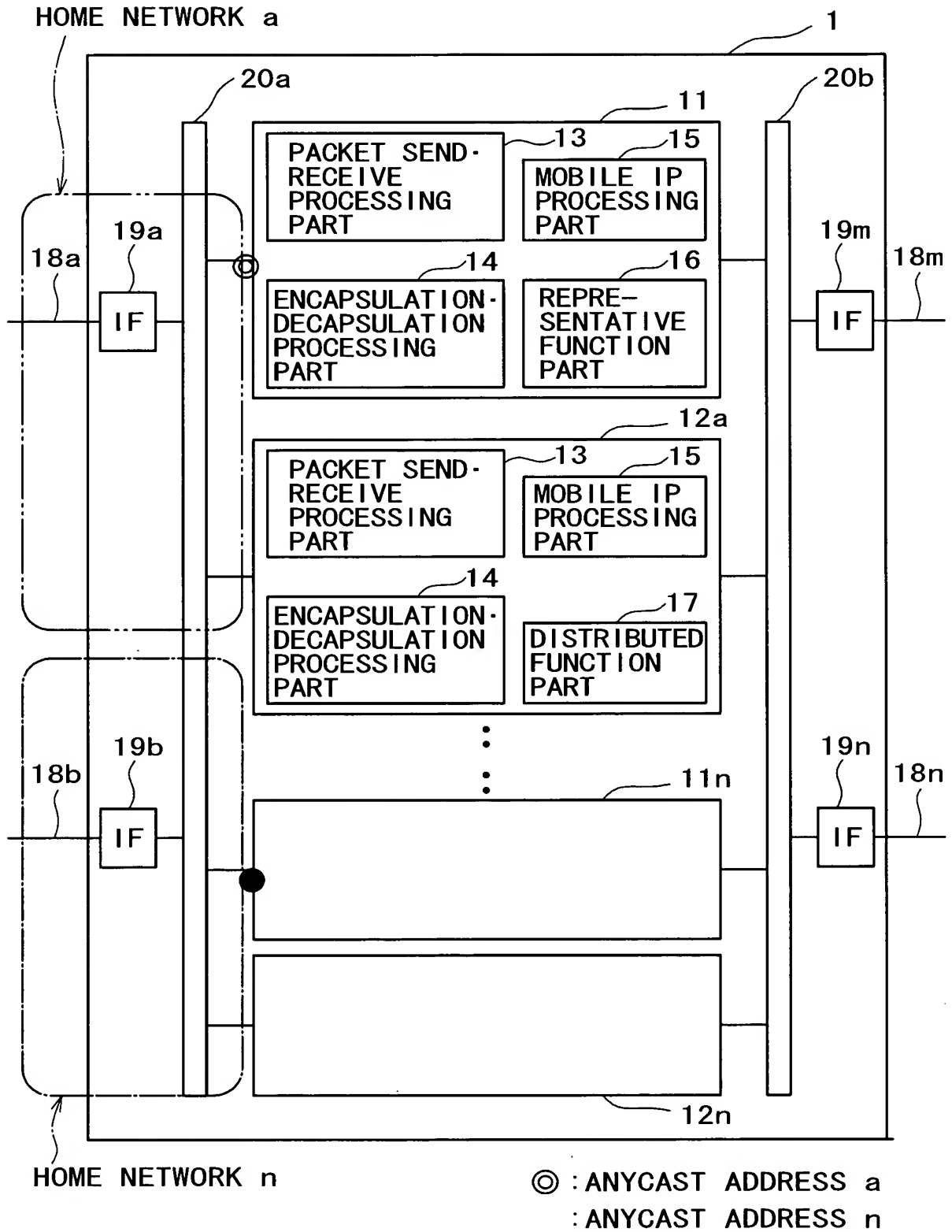
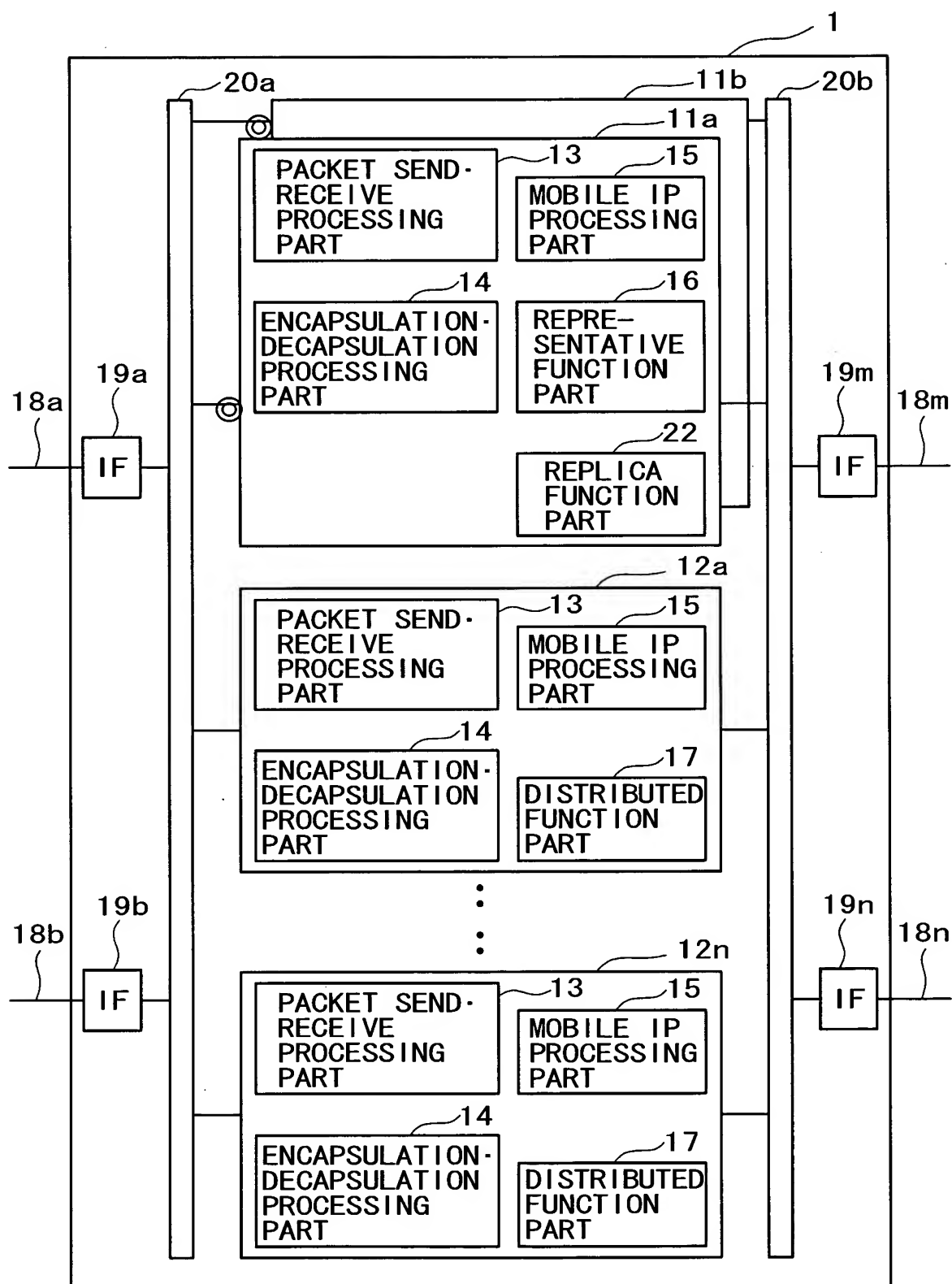


FIG. 31



◎ : ANYCAST ADDRESS